

NOV 29 2005

**ARMSTRONG TEASDALE LLP**

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**CERTIFICATE OF FACSIMILE TRANSMISSION TO THE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

**DATE:** November 29, 2005

**TO: Examiner:** Vu, Hien  
**Art Unit:** 2833  
**Fax:** (571) 273-8300  
**From:** Dean D. Small, Reg. No.: 34,730

**RE: Second Submission of Office  
Action dated May 31, 2005**  
**Serial No.:** 10/654,856  
**Applicant:** Brown et al  
**Atty. Dkt. No.:** 20958-2091

**DOCUMENTS SUBMITTED WITH TRANSMISSION:**

- Transmittal (3 pgs., in duplicate)
- Amendment in Response to Office Action dated May 31, 2005 (10 pgs.)
- Return Postcard (1 pg.)
- Certificate of Facsimile Transmission (1 pg.)

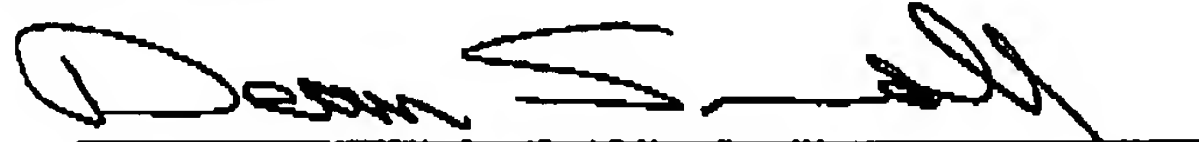
**Total pages including cover page:** 22

**If all pages are not received, please contact:** Kimberly Sansone at extension 9217

**RE: The above referenced U.S. Patent Application**  
**Title:** CONTACT BEAM HAVING MULTIPLE CONTACT BEAMS  
**Filed:** July 22, 2003  
**AT File No.** 20958-2091

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that these papers are being facsimile transmitted to the U.S. Patent and Trademark Office,  
Facsimile Number (571) 273-8300 on the date shown above.

  
Dean D. Small, Reg. No.: 34,730

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VIA FACSIMILE TRANSMISSION: 571.273.8300

NOV 29 2005  
Tyco Docket No. 17938  
(20958-2091)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Brown et al.	:	
	<i>624 MF</i>	:	Group No.: 2833
Serial No.:	10/654,856	:	
		:	Examiner: Vu, Hien
Filed:	July 22, 2003	:	
For:	CONTACT HAVING MULTIPLE	:	
	CONTACT BEAMS	:	

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL - SECOND SUBMISSION

In response to the Office Action mailed May 31, 2005, please enter the attached amendment. It is submitted that NO EXTENSION FEE is due because the attached Amendment was previously submitted on August 17, 2005, within the initial 3 month period for response to the Office Action of May 31, 2005. As additional proof that the Amendment was previously filed in a timely manner, the undersigned attaches hereto the Return Postcard DATE STAMPED August 17, 2005. The Return Postcard lists, among other things, the Amendment in Response to Office Action dated May 31, 2005. Therefore, it is submitted that the attached Amendment was timely filed and thus no extension fee is due at this time.

- Transmitted herewith is:  
Transmittal (3 pgs., in duplicate)  
Amendment in Response to Office Action dated May 31, 2005 (10 pgs.)  
Return Postcard  
Certificate of Facsimile Transmittal (1 pg.)

## STATUS

- Applicant  
☐ claims small entity status.  
☒ is other than a small entity.

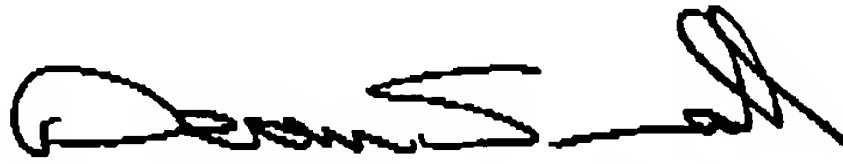
## CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

MAILING  
\_\_\_ deposited with the United States Postal Service with sufficient postage as Express Mail, in an envelope addressed to: Mail Stop: AMENDMENT, Commissioner for Patents, Alexandria, VA 22313-1450, *Express Mail*  
No.: EV US

Date: November 29, 2005

FACSIMILE  
☒ transmitted by facsimile to the Patent and Trademark Office to facsimile number (571) 273-8300.



Dean D. Small  
Reg. No. 34,730

**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) \_\_\_\_\_ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
_____ first month	\$ 120.00	\$ 60.00
_____ second month	\$ 450.00	\$ 225.00
_____ third month	\$1,020.00	\$ 510.00
_____ fourth month	\$1,590.00	\$ 795.00
_____ fifth month	\$2,160.00	\$1,080.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

(Check and complete the next item, if applicable)

\_\_\_\_\_ An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ .

OR

- (b)   X   Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

NOV 29 2005

## FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA	SMALL ENTITY ADDITIONAL RATE FEE	OR	OTHER THAN SMALL ENTITY ADDITIONAL RATE FEE
	20	MINUS	20	=0	x \$25 = \$		x \$50 = \$
TOTAL INDEP.	4	MINUS	3	=1	x \$100.00 = \$		x \$200.00 = \$200.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ \$180 = \$		+ \$360 = \$
					TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$200.00

- (a) \_\_\_\_\_ No additional fee for Claims is required

OR

- (b)
- X
- Total additional fee for claims required \$ 200.00.

## FEE PAYMENT

5. \_\_\_\_\_ Attached is a check in the sum of \$ \_\_\_\_\_
- X Charge Deposit Account No. 01-2384 the sum of \$ 200.00.  
A duplicate of this transmittal is attached.

## FEE DEFICIENCY

- 6.
- X
- If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

AND/OR

- X
- If any additional fee for claims is required, charge Deposit Account No. 01-2384.

7. \_\_\_\_\_ Other:



Dean D. Small  
Reg. No. 34,730  
ARMSTRONG TEASDALE LLP  
One Metropolitan Square, Suite 2600  
St. Louis, MO 63102  
314/621-5070

THE UNITED STATES PATENT OFFICE IS REQUESTED TO  
IMPRESS ITS STAMP ON THIS CARD AND PLACE SAME IN THE  
OUTGOING MAIL TO SHOW THE FOLLOWING PAPERS HAVE  
BEEN RECEIVED:

Attorney Docket No. 17938 (AT 20958-02091)  
Applicant: Brown et al  
Serial No.: 10/624,856  
Group No.: 2833  
Examiner: Vu, Hien  
Filing Date: July 22, 2003  
For: CONTACT HAVING MULTIPLE CONTACT BEAMS  
Enclosed:



- Transmittal (3 pgs., in duplicate)
- Amendment in Response to Office Action dated May 31, 2005 (10 pgs.)
- Return Post Card

DDS/kds  
Mailed: August 17, 2005  
Express Mail No.: EV 593383706 US

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PATENT

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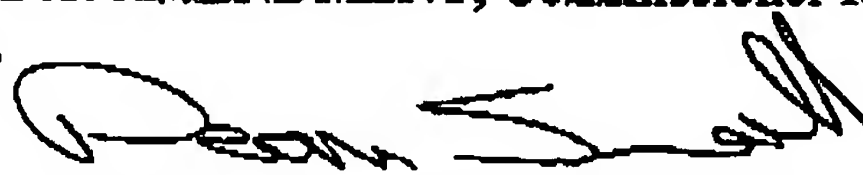
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CERTIFICATE OF MAILING BY EXPRESS MAIL TO  
THE COMMISSIONER FOR PATENTS

Express Mail No. EV 593383706 US  
Date: August 17, 2005

I hereby certify that the documents listed above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to: AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Dean D. Small, Reg. No. 34,730

**EXTENSION OF TERM**

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TOTAL INDEP.	4	MINUS	3	=1	x \$100.00 = \$		x \$200.00 = \$200
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ \$180.00 = \$		+ \$360.00 = \$
					TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$200

- (a) ☐ No additional fee for Claims is required

OR

- (b) ☒ Total additional fee for claims required \$ 200.00

**FEE PAYMENT**

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AND/OR

- ☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.
7. ☐ Other:



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314-621-5070

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Express Mail No. EV 593383706 US

PATENT  
Atty Docket No. 17938 (AT 20958-02091)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Brown, et al.

Art Unit: 2833

Serial No.: 10/624,856

Examiner: Vu, Hien

Filed: July 22, 2003

CONTACT HAVING  
For: MULTIPLE CONTACT BEAMS

**AMENDMENT**

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Office Action mailed May 31, 2005, please amend the present application as follows:

11/30/2005 STEUMEL1 00000067 012384 10624856

01 FC:1201 200.00 DA